

From glowbugs@theporch.com Mon Oct 21 11:18:22 1996
Return-Path: <glowbugs@theporch.com>
Received: from uro (localhost.theporch.com [127.0.0.1]) by uro.theporch.com
(8.8.2/AUX-3.1.1) with SMTP id LAA17929; Mon, 21 Oct 1996 11:10:44 -0500 (CDT)
Date: Mon, 21 Oct 1996 11:10:44 -0500 (CDT)
Message-Id: <199610211610.LAA17929@uro.theporch.com>
Errors-To: conard@tntech.campus.mci.net
Reply-To: glowbugs@theporch.com
Originator: glowbugs@theporch.com
Sender: glowbugs@theporch.com
Precedence: bulk
From: glowbugs@theporch.com
To: Multiple recipients of list <glowbugs@theporch.com>
Subject: GLOWBUGS digest 327
X-Listprocessor-Version: 6.0c -- ListProcessor by Anastasios Kotsikonas
X-Comment: Please send list server requests to listproc@theporch.com
Status: 0

GLOWBUGS Digest 327

Topics covered in this issue include:

- 1) Anyone still here?
by "Brian Carling" <bry@mnsinc.com>
- 2) Reply to address
by "Robert M. Bratcher Jr." <bratcher@worldnet.att.net>
- 3) Help whith Heathkit RF Signal Generator
by Robert Paschal <r-paschal@worldnet.att.net>
- 4) Re: New Crystal Source - PHOENIX CRYSTAL (fwd)
by Jeffrey Herman <jherman@hawaii.edu>
- 5) Can I buy FT-243 blanks?
by mjsilva@ix.netcom.com (michael silva)
- 6) Novice xmtr project
by wj5j@juno.com (John D Hensley)
- 7) Re: Help whith Heathkit RF Signal Generator
by "Brian Carling" <bry@mnsinc.com>
- 8) Re: Can I buy FT-243 blanks?
by "Brian Carling" <bry@mnsinc.com>
- 9) Re: Reply to address
by "Brian Carling" <bry@mnsinc.com>
- 10) RE: Help whith Heathkit RF Signal Generator
by "Joel R. Hallas 716-223-4153" <HALLAS.JR@a1.isc.rit.edu>
- 11) ATV help!
by Tony Gallagher <radiol@iol.ie>
- 12) RE: Can I buy FT-243 blanks?
by "Paul Bocci-CPB007" <Paul_Bocci-CPB007@email.mot.com>
- 13) Re: Can I buy FT-243 blanks?
by jefffd@coriolis.com (Jeff Duntemann)

Date: Sun, 20 Oct 1996 17:41:45 +0000
From: "Brian Carling" <bry@mnsinc.com>
To: glowbugs@theporch.com
Subject: Anyone still here?
Message-ID: <199610210039.UAA10038@user2.mnsinc.com>

I am getting closer to starting the xmtr!
Got the boatanchor crystals for 7050 and 3579 kHz this week, plus a
loaned power supply unit for B+, heaters etc. Great little old unit
for QRP with tubes. I am also getting lots of offers on used parts.
So, I think this thing is taking shape guys!

The 6AG7 and a 6L6 are here, and I hope to add some more tubes and
voltage regulators this week as well as some cpas etc.

What is everyone else on GB up to these days???

73 de Brian AF4K

Brian Carling in Gaithersburg, Maryland, USA
bry@mnsinc.com
<http://www.mnsinc.com/bry/>

Date: Sun, 20 Oct 1996 21:53:43 -0500
From: "Robert M. Bratcher Jr." <bratcher@worldnet.att.net>
To: glowbugs@theporch.com
Subject: Reply to address
Message-ID: <1.5.4.32.19961021025343.0068590c@postoffice.worldnet.att.net>

Seems every message I get from this list has the reply to address as the
original sender instead of the GB list. All my other E-mail lists reply back
to the list itself. Is this to keep traffic down or what? It would be nice
to see everyones answers reflected through the list. As of now I have to do
a CC:glowbugs@theporch.com to pass my replies messages to everyone. Which of
course I have not done yet.

Robert M. Bratcher Jr.
E-mail to:
bratcher@worldnet.att.net
Record collector, 16mm Film collector.
I like old radio's too.
Collins, Hallicrafters, National & Hammurland are my Favorites!

Date: Mon, 21 Oct 1996 03:28:13 +0000
From: Robert Paschal <r-paschal@worldnet.att.net>
To: glowbugs@theporch.com
Subject: Help whith Heathkit RF Signal Generator
Message-ID: <19961021032810.AAA1482@LOCALNAME>

Can anyone help me find a schematic and/or manual for a Heathkit SG-8 RF Signal Generator.

I have one which is at least partially operational as it puts out a calibrated rf signal which pretty well checks out on a freq meter. There is some audio modulation circuitry which I do not understand.

It also generates nostalgia putting out cycles rather than hertz. Not sure but it probably has condensers instead of capacitors. :-)

Thanks,

Bob, AA0MC Tacoma, WA

Date: Sun, 20 Oct 1996 16:58:38 -1000
From: Jeffrey Herman <jherman@hawaii.edu>
To: Boatanchors List <boatanchors@theporch.com>,
Subject: Re: New Crystal Source - PHOENIX CRYSTAL (fwd)
Message-ID: <Pine.GS0.3.93.961020165513.13175F-100000@uhunix3>

I can't recall which list the discussion of CW Crystals going out of business took place on, so I'll post this on all three lists (BA, GB, and the new Ham-AM).

Jeff KH2PZ

ANNOUNCEMENT:

Sept. 11, 1996

From: PHOENIX CRYSTALS
1714 North Ash St.
Nevada, Mo. 64772

Phoenix Crystals is commencing the manufacture of crystals targeted specifically for the radio amateur market. We plan to have AT-cut

hermetically sealed plated crystals available within the next 30 to 60 days for the various amateur bands. Startup plans are to provide 80, 40 and 30 meter crystals on a 10 to 14 day shipment after receipt of orders.

Tentative pricing will be approximately \$4.95 each in single quantity. Sealed plated crystals will provide much better quality and long-term performance than the older FT-243 style crystals, and we plan on making these available in several holder styles.

For additional info contact:

John R. Morris
Phoenix Crystals
1714 North Ash Street
Nevada, Mo. 64772

phone: 1-417-667-6179 (Note: daytime phone is answered by message recorder. Mr. Morris can usually be reached after 6:00 PM CST.)

Date: Sun, 20 Oct 1996 22:36:21 -0700
From: mjsilva@ix.netcom.com (michael silva)
To: glowbugs@theporch.com
Subject: Can I buy FT-243 blanks?
Message-ID: <199610210536.WAA17024@dfw-ix10.ix.netcom.com>

I thought I recently saw somebody mention buying FT-243 crystal blanks cut for just below 40 meters and grinding them up to their frequencies of choice, but when I looked again I couldn't find the message. Does anybody know if any manufacturers will sell such blanks? I've got lots of "useless" FT-243s (and no useful ones :(), and that sounds like an interesting way to get a decent assortment. Thoughts? Group buy? Fantasy?

73,
Mike, KK6GM

Date: Mon, 21 Oct 1996 01:48:23 EDT
From: wj5j@juno.com (John D Hensley)
To: glowbugs@theporch.com
Subject: Novice xmtr project

Message-ID: <19961020.225655.4783.12.wj5j@juno.com>

Good evening group,

Thanks to a most helpful member on the list,
I have a nice porcelin socket and tube coming
for my novice xmtr as well as an original fuse
plug.

I still need a porcelin plate cap, an 8ma (or 10ma)
meter, and an external coaxial antenna realy such
as the old Dow-Key type. If anyone has one of
these in their junk box, please give me a shout
with your requirements or trade needs.

Also, if anyone stumbles across a good
condx HG-10B VF0, please QSO. If it doesn't
drift (:^)..., call me on the landline !!

73, Doug

Date: Mon, 21 Oct 1996 05:18:41 +0000
From: "Brian Carling" <bry@mnsinc.com>
To: r-paschal@worldnet.att.net, glowbugs@theporch.com
Subject: Re: Help whith Heathkit RF Signal Generator
Message-ID: <199610211216.IAA26277@user2.mnsinc.com>

HEY! It's a reply from AF4K!

Bob - check in the file manuals.txt
There are many many suppliers of these types of manuals outthere.
Surely someone on the list in that file will have it.

The information you are needing can be found on my Web Site at the
address listed below.

I have a number of unique resources available for amateur radio.

MEGALIST + HAM RADIO + HOCKEY = Bry's Page!
visit my new Web Page at
<http://www.mnsinc.com/bry/>

All the very best - Brian, AF4K / G3XLQ

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On 20 Oct 96, Robert Paschal wrote:

> Can anyone help me find a schematic and/or manual for a Heathkit
> SG-8 RF Signal Generator.
>
> I have one which is at least partially operational as it puts out a
> calibrated rf signal which pretty well checks out on a freq meter.
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> It also generates nostalgia putting out cycles rather than hertz.
> Not sure but it probably has condensers instead of capacitors. :-)
>
> Thanks,
>
> Bob, AA0MC Tacoma, WA
>
>

Brian Carling in Gaithersburg, Maryland, USA
bry@mnsinc.com
<http://www.mnsinc.com/bry/>

Date: Mon, 21 Oct 1996 05:18:58 +0000
From: "Brian Carling" <bry@mnsinc.com>
To: glowbugs@theporch.com
Subject: Re: Can I buy FT-243 blanks?
Message-ID: <199610211216.IAA26283@user2.mnsinc.com>

HEY! It's a reply from AF4K!

Mike, I think someone said that JAN Crystals in Fort Myers hd a bunch
of old 6.9-7.0 MHz range crystals to sell cheap, but I couldn't swear
to it.

You can get their address in my file crystals.txt available at:
my Web Site at the address:

<http://www.mnsinc.com/bry/>

All the very best - Brian, AF4K / G3XLQ
= = = = =

On 21 Oct 96, michael silva wrote:

> I thought I recently saw somebody mention buying FT-243 crystal
> blanks cut for just below 40 meters and grinding them up to their
> frequencies of choice, but when I looked again I couldn't find the
> message. Does anybody know if any manufacturers will sell such

> blanks? I've got lots of "useless" FT-243s (and no useful ones :(
>), and that sounds like an interesting way to get a decent
> assortment. Thoughts? Group buy? Fantasy?

>
> 73,
> Mike, KK6GM

>
>
73 from Radio AF4K / G3XLQ in Gaithersburg, MD USA
bry@mnsinc.com

*** See the great ham radio resources at:
<http://www.mnsinc.com/bry/>

Date: Mon, 21 Oct 1996 05:18:40 +0000
From: "Brian Carling" <bry@mnsinc.com>
To: glowbugs@theporch.com
Subject: Re: Reply to address
Message-ID: <199610211216.IAA26286@user2.mnsinc.com>

HEY! It's a reply from AF4K!

Bob - can I suggest that you switch to using PEGASUS MAIL as your
e-mail handler?

With this program, you can select the reply address as GLOWBUGS with
the simple click of your mouse, and it goes to the group OR the
original sender or both, whichever you prefer!

On 20 Oct 96, Robert M. Bratcher Jr. wrote:

> Seems every message I get from this list has the reply to address as
> the original sender instead of the GB list. All my other E-mail
> lists reply back to the list itself. Is this to keep traffic down or
> what? It would be nice to see everyones answers reflected through
> the list. As of now I have to do a CC:glowbugs@theporch.com to pass
> my replies messages to everyone. Which of course I have not done
> yet.

>
> Robert M. Bratcher Jr.
> E-mail to:
> bratcher@worldnet.att.net
> Record collector, 16mm Film collector.
> I like old radio's too.
> Collins, Hallicrafters, National & Hammurland are my Favorites!

>
>

Brian Carling in Gaithersburg, Maryland, USA
bry@mnsinc.com
<http://www.mnsinc.com/bry/>

Date: Mon, 21 Oct 1996 08:39:03 -0400 (EDT)
From: "Joel R. Hallas 716-223-4153" <HALLAS.JR@a1.isc.rit.edu>
To: glowbugs <glowbugs@theporch.com>
Subject: RE: Help whith Heathkit RF Signal Generator
Message-ID: <"C268ZWNQCERJO*/R=VAXA/R=A1/U=HALLAS JR/"@MHS>

Bob, I have an old Heath SG which I still use for my GB projects.
I think it's an SG-8, but don't see a # on the panel. I believe I
have a book at my other QTH where I'll be over Thanksgiving. If you
haven't found a manual by 11/21, send e-mail to me and I'll make
you a copy.

Regards, Joel Hallas, W1ZR/2
jrhiiee@rit.edu

Date: Mon, 21 Oct 1996 15:41:18 +0100 (BST)
From: Tony Gallagher <radiol@iol.ie>
To: glowbugs@theporch.com
Subject: ATV help!
Message-ID: <1.5.4.16.19960621205930.1f272a4e@iol.ie>

Can anybody supply me with a couple of address's of companies whom supply
ATV equipment??

I'm after a 2-4watt 420-450 linear amplifier.

Can anybody help????

PLEASE!

Mail to Tony

radiol@iol.ie

OR

kiss@iol.ie

Thanks

CHECK OUT OUR NEW LIMERICK 95 HOMEPAGE!!!!

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        (o o)
-----o00--( )--00o-----
*CHECK OUT OUR WWW SITE!!**FIND US AT: www.iol.ie/limerick95/ *****
*RADIO LIMERICK 95Mhz FM **BROADCASTING TO LIMERICK, IRELAND AND TO EUROPE *
*100 O'CONNELL STREET *****VIA THE ASTRA SATELITE ON THE VH1 TRANSPONDER 22*
*LIMERICK *****AUDIO SUBCARRIER 7.92Mhz *****
* IRELAND *****|* www.iol.ie/limerick95/**| TONY- kiss@iol.ie *
*****
***** VISIT OUR RADIO STATIONS PAGE AND ENTER GREAT WEEKLY COMPETITIONS!! **
*****
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Date: Mon, 21 Oct 1996 9:21:17 -0500
From: "Paul Bocci-CPB007" <Paul_Bocci-CPB007@email.mot.com>
To: glowbugs@theporch.com
Subject: RE: Can I buy FT-243 blanks?
Message-ID: <Macintosh */PRMD=MOT/ADMD=MOT/C=US/@MHS>

Howdy Folks,

While I don't know of any commercial concerns selling blanks for FT-243s, I recently found a fairly large quantity of crystal blanks for FT-243s, all in the forty meter ham band! I have been trying to figure out a fair and equitable way to make these available.

First, some research on FT-243 crystal holders. The blanks I have are rectangular in shape, about .5 x .6 inches. In looking through the collection of FT-243 crystal holders I have, I see FOUR different sytle holders, each with different style crystal blanks, all marked FT-243. Some are rectangular, matching the blanks I have. There are two styles that are square, one about .5 in and another about 3/8 in square. The fourth style I have seen uses a cartridge style blank with plated on electrodes. So, if you are interested in replacing the blanks in your crystal holders, check which type of blank you need.

If you are interested in some blanks for forty meters, drop me a note. The frequencies I have are spread all across the band, form 7000 to about 7250, but mostly CW. They are not evenly distributed so I can't hit specific

frequencies but I should have something within about 10 Kc or so, easy grinding range. I thinking about a buck a blank plus a buck for the postage and mailer should be reasonable for both sides of this.

Any interest? Any comments? Any more info on ft-243 holders? I have started trying to correlate manufacturers to blank shape so that, while scouring the hamfests, I cann pick out the useful holders. If any one wants to contribute info, I will feed it back for all.

73 es ZUT
Paul, K9NO
CPB007@email.mot.com

Date: Mon, 21 Oct 1996 08:34:59 -0700
From: jeffd@coriolis.com (Jeff Duntemann)
To: mjsilva@ix.netcom.com
Cc: glowbugs@theporch.com
Subject: Re: Can I buy FT-243 blanks?
Message-ID: <1.5.4.32.19961021083114.00efa3bc@ntserver.coriolis.com>

At 12:39 AM 10/21/96 -0500, KK6GM wrote:
>I thought I recently saw somebody mention buying FT-243 crystal blanks
>cut for just below 40 meters and grinding them up to their frequencies
>of choice, but when I looked again I couldn't find the message. Does
>anybody know if any manufacturers will sell such blanks? I've got lots
>of "useless" FT-243s (and no useful ones :(), and that sounds like an
>interesting way to get a decent assortment. Thoughts? Group buy?
>Fantasy?

I've had only indifferent luck grinding FT243s, but there's a place called C&H Sales in CA that sells a "grab bag" of crystals (I forget how many) for \$15. You're right, it's a cheap way to get FT-243 rocks and housings, at very least. Most of them are FT-243; in fact, many are oversize military crystals. None in the bag I bought were on the ham bands, but they were cheap and you could open them up.

I'll try and find their catalog tonight and get the details on this deal. Thge cost per crystals was about 50 cents, so if you wreck a few it's no big deal. And "educational"...

--73--

--Jeff Duntemann KG7JF
Scottsdale, Arizona

End of GLOWBUGS Digest 327
